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United States Patent and Trademark Office

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APPLICATION NUMBER THANSOART & FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/817,163

ALAN J. HOWARTH

SANDY, UT 84091-1969

P.O. BOX 1909

04/01/2004

T10117.A

CONFIRMATION NO. 1164

FORMALITIES LETTER

OC000000012993134

Date Mailed: 06/18/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/24/2004 DTESSEM1 00000036 10817163

01 FC:2001 02 FC:2202

03 FC:2051

FILED UNDER 37 CFR 1.53(b)

385.00 OP 117.00 DP

AUG 2 3 2004

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 5,10,11,13, too dark.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

• Additional claim fees of \$234 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1134 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$234
 - \$234 for 13 total claims over 20.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

AUG 2 3 2004

AUG 2 3 2004

APPLICANT:

TITLE:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THAUEN		
APPLICANT:	KENT S. SORENSON, JR.)
TITLE:	EMPLACEMENT OF TREATMENT AGENTS USING SOIL FRACTURING FOR REMEDIATION OF SUBSURFACE ENVIRONMENTAL CONTAMINATION)))) RESPONSE TO NOTICE TO) FILE MISSING PARTS OF) NONPROVISIONAL
SERIAL NO.:	10/817,163) APPLICATION)
FILED:	April 1, 2004)
EXAMINER:))
ART UNIT:	3672)

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the Notice to File Missing Parts of
Nonprovisional Application mailed June 18, 2004, applicant responds
as follows:

X	Small Entity Status is hereby claimed.
	Pursuant to 37 C.F.R. 1.136(a), it is respectfully
	requested that the shortened statutory period which

Certificate of Deposit Under 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the

Alan J. Howarth Attorney Registration No. 36,553 was set for responding to the communication dated
[date of mailing], be extended for **[number
mos.]** months until ***[date]***.

Please find enclosed herewith the following items for filing in the United States Patent and Trademark Office in connection with the above-identified patent application:

- i. Declaration and Petition executed by the inventor Kent S. Sorenson, Jr.;
- ii. Assignment from the inventor Kent S. Sorenson, Jr.
 to SRP Technologies, Inc.;
- iii. A Certificate under 37 C.F.R. § 3.73(b) to Establish Right of Assignee to Take Action;
- iv. A Power of Attorney;
- v. Copy of the Notice to File Missing Parts of Application-Filing Date Granted; and
- vi. A completed form PTO-2038 authorizing the Commissioner to charge the filing fee for the above-identified application, the recordation fee for the enclosed patent assignment, and the

surcharge fee pursuant to 37 C.F.R. § 1.16(e) to the credit card indicated. These fees have been calculated as follows:

Basic filing fee for a Small Entity = \$385.00

13 Claims in excess of 20 (x \$9) = \$117.00

Assignment recordation fee = \$ 40.00

Surcharge fee for a Small Entity = \$ 65.00

TOTAL = \$607.00

Please debit any additional fees, or credit any overpayment, to Deposit Account No. 50-0836.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or to credit any overpayment to Deposit Account No. 50-0836.

- x Any additional filing fees required under 37 C.F.R. §
 1.16.
- x Any patent application processing fees under 37 C.F.R.
 § 1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0836.

- x Any patent application processing fees under 37 C.F.R.
 § 1.17.
- ____ The issue fee set in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

<u>x</u> Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

Please direct all future correspondence in connection with this application to:

Customer No. 20450

Please direct all telephonic and facsimile communications to:

Alan J. Howarth

Telephone: (801) 255-5335 Facsimile: (801) 255-5338

Please reference the below provided attorney docket number in all communications:

T10117.A

Please address all future correspondence in connection with this case to the attention of the undersigned.

Dated this 18th day of August, 2004.

Respectfully submitted,

allu Howarich

Alan J. Howarth

Attorney Registration No. 36,553

Clayton, Howarth & Cannon, P.C.

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Sandy, Utah 84091

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AJH/kdl

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